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(54) Title: TOLL-LIKE RECEPTOR 11 AND TOLL-LIKE RECEPTOR 12

(57) Abstract: The invention describes isolated Toll-like receptor 11 ("TLR11") and Tolllike receptor 12 ("TLR12") polypeptides as well as isolated variants and fragments thereof and the isolated nucleic acids encoding them. The invention also describes vectors and host cells containing nucleic acid encoding a TLR11 or a TLR12 polypeptide and methods for producing a TLR11 or a TLR12 polypeptide. Also described are methods for screening for compounds which modulate TLR11 or TLR12 activity.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/12028

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>												
IPC(7) : C12P 21/06; C12N 15/74, 5/02; C07K 14/00, 16/00; G01N 33/53												
US CL : 435/7.1, 69.1, 320.1, 325; 530/350, 387.9; 514/2												
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Minimum documentation searched (classification system followed by classification symbols)												
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)												
STN, EAST; search terms: toll-like receptor												
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>												
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X	Database Entrez Nucleotide, US National Library of Medicine (Bethesda, MD, USA), No. AL611969, Direct Submission, Clark, G., 2002.	1-13										
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.												
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